

CONFIDENTIAL

Release Date _____

P.W.

COUNTY Navajo AREA _____ LEASE NO. Rocking Chair Ranch

WELL NAME WEBB RESOURCES, INC. 29-1 ROCKING CHAIR RANCH

LOCATION NW/SE SEC 29 TWP 14N RANGE 20E FOOTAGE 2614' FEL & 1943' FSL

ELEV 5801' GR 5807 KB SPUD DATE 5-3-76 STATUS _____ TOTAL DEPTH 3394

CONTRACTOR Webb Resources, Inc. 5-6-76 on compl. Rpt COMP. DATE 10-5-76

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	DRILLED BY CABLE TOOL	PRODUCTIVE RESERVOIR	INITIAL PRODUCTION
<u>7"</u>	<u>447</u>	<u>220</u>		<u>x</u>			

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Supai</u>	<u>443</u>		<u>✓</u>	<u>SEE Geological Report</u>
<u>Naco</u>	<u>2877</u>		<u>✓</u>	
<u>Martin</u>	<u>3345</u>		<u>✓</u>	
<u>Pre-Cambrian</u>	<u>3354</u>		<u>✓</u>	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>Comp. Neutron Form.</u>			<u>✓</u>
<u>Density, Sonic,</u>			<u>SAMPLE DESCRP. ✓</u>
<u>laterolog-Micro-</u>			<u>SAMPLE NO. 1768</u>
<u>SFL RM Strat</u>			<u>CORE ANALYSIS</u>
			<u>DSTs 2</u>
REMARKS			<u>APP. TO PLUG x</u>
			<u>PLUGGING REP. x</u>
			<u>COMP. REPORT x</u>

WATER WELL ACCEPTED BY _____

BOND CO. USF&G BOND NO. 19-0130-2102-75
BOND AMT. \$ 25,000 CANCELLED _____ DATE _____
FILING RECEIPT 0649 LOC. PLAT x WELL BOOK x PLAT BOOK x
API NO. 02-017-20017 DATE ISSUED 5-3-76 DEDICATION All 29

PERMIT NUMBER 660 (over) Release Date _____

CONFIDENTIAL

NO.	FROM	TO	RESULTS
1	2890	2933	See Test data in Files - Rec. 10' Mud
2	1453	1496	" " " " " Rec. 15' Mud

[illegible]

DATE STARTED - COMPLETED		WORK PERFORMED	NEW PERFORATIONS

[illegible]

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

DESCRIPTION OF WELL AND LEASE

Operator: WEBB RESOURCES, INC. Address: 2200 First of Denver Plaza Bldg. Denver, Colorado 80202
Federal, State or Indian Lease Number or name of lessor if fee lease: ROCKING CHAIR RANCH Well Number: #29-1 Field & Reservoir: Wildcat
Location: 2614' FEL & 1943' FEL (NW SE) County: Navajo
Sec. TWP-Range or Block & Survey: Sec. 29-14N-20E

Date spudded: 5-6-76 Date total depth reached: 5-20-76 Date completed, tested or produced: PSA 5-22-76 Elevation (DB, RKB, RT or Gr.): 5801' G.L. Elevation of casing hd. Range: --- feet
Total depth: 3394' DTD P.B.T.D.: na Single, dual or triple completion?: na If this is a dual or triple completion, furnish separate report for each completion.
Producing interval (s) for this completion: na Rotary tools used (interval): 0-3394' Cable tools used (interval): na
Was this well directionally drilled?: NO Was directional survey made?: NO Was copy of directional survey filed?: NO Date filed: ---
Type of electrical or other logs run (check logs filed with the commission): 447-3393 Date filed: 5-20-76
Mud Log 706-TD, DLL: 447-3391, Sonic 447-3386, Neutron Density:

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
surface	9-7/8"	7"	20#	447'	220 SXS	none

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
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INITIAL PRODUCTION

Date of first production: Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump):

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Exploration Manager of the Webb Resources, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date: October 5, 1976

Signature: William A. Falconer

Permit No. 660

Form No. 4

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
1st Anhydrite	463'?		<p>CORES: None</p> <p>DST #1 2890-2933' straddle test: op 15 min/si 45 min/op 30 min/si 45 min. Opened w/weak blow air 4 min, died. 2nd open: no blow. REC: 10' Drilling mud. No shows</p> <p>Pressures: HP: 1598-1564# FP: 128# SIP: 899-851#</p> <p>DST #2 1453-1496' straddle test: op 31 min, weak blow air 15 min, died, SI 34 min/ open 45 min weak blow air 11 min. died, SI 60 min; REC: 15' drilling mud. no shows</p> <p>Pressures: HP: 790-783# 1st FP: 28-35# 2nd FP: 35-42# SIP: 49-56#</p>
1st Halite	723'?		
1st Carbonates	862'		
Ft. Apache	1440'?		
Naco	2877'		
Martin?	3345'?		
Pre-Cambrian Granite	3354'		

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach driller's log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil and Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator Webb Resources, Inc.		Address Denver, Colorado 80202 2200 First of Denver Plaza			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. Rocking Chair Ranch		Well No. #29-1	Field & Reservoir Wildcat		
Location of Well NW SE Sec. 29-14N-20E 2614' FEL & 1943' FSL		Sec-Twp-Rge or Block & Survey		County Navajo	
Application to drill this well was filed in name of Webb Resources, Inc.	Has this well ever produced oil or gas no	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day)		Dry? yes	
Date plugged: May 22, 1976	Total depth 3394'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day)		Water (bbls/day)	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
none	water	475-395		25 sxs	
		Top of surface csg		5 sxs/DHM	
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
7"	447'	none	447'	NA	NA
Was well filled with mud-laden fluid, according to regulations? yes			Indicate deepest formation containing fresh water. Coconino		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address			Direction from this well:	
Rocking Chair Ranch					
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Chief Geologist</u> of the <u>Webb Resources, Inc.</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date 6-30-76		Signature <u><i>William Falconer</i></u> William Falconer			
Permit No. 660		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy Form No. 10			

APPLICATION TO ABANDON AND PLUG

FIELD WILDCAT Denver, Colorado 80202
 OPERATOR Webb Resources, Inc. ADDRESS 2200 First of Denver Plaza
 Federal, State, or Indian Lease Number #29-1 Rocking Chair Ranch WELL NO. #29-1
 or Lessor's Name if Fee Lease
 LOCATION NW SE Sec. 29-14N-20E 2614' FEL & 1943' FSL
Navajo County, Arizona
 TYPE OF WELL DRY HOLE TOTAL DEPTH 3394'
 (Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned)
 LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)
 GAS _____ (MCF) DATE OF TEST _____
 PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____

1. COMPLETE CASING RECORD.

Ran 15 jts used 7" 20# casing (450') stuck and cemented at 447' KB w/220 sxs regular s/3% cc. Plug down at 11:15 A.M. 5-9-76.

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Plan to set the following plugs: #1 475-395 25 sxs
 #2 Top surface casing 5 sxs w/dry hole marker

DATE COMMENCING OPERATIONS May 22, 1976
 NAME OF PERSON DOING WORK Halliburton ADDRESS _____
 Signature William A. Falconer
 Title William A. Falconer, Chief Geologist
 Address 2200 First of Denver Plaza
 Date May 22, 1976

Date Approved _____
 STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 By: _____

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Abandon and Plug
 File Two Copies
 Form No. 9

Permit No. 6660

Memo to File

From W. E. Allen

On July 6 & 7, 1976 the following locations were inspected and found to be in the condition as noted below.

NMAL #25-1, Permit #656: Trash all over location.

State #36-1 Permit #657; O. K.

NMAL #8-1 Permit #659 O. K.

Rocking Chair Ranch #29-1 Permit #660: Pit mud piled on mud pit approximately 2' above ground level. Mud still wet constituting a hazard to humans and livestock.

Mr. Elkins, the rancher was pretty unhappy about this location. He also complained about damage that had been done to his cattle-guards on roads leading to this location and the 8-1 location.

NMAL #6-1 Permit #658 O. K.

NMAL #30-1 Permit #655, gate locked, unable to reach location.

Mr. Warren Carr, representing Webb Resources was contacted and advised of the above conditions. Carr was to contact Webb in Denver for authority to correct the above conditions and bring the locations into compliance with our recommendations.

RECEIVED

DEC 6 1976

O & G CONS. COMM.

GEOLOGICAL REPORT

Webb Resources No. 29-1 Rocking Chair Ranch
NW SE Section 29-T14N-R20E
Navajo County, Arizona

May, 1976

Prepared by: Warren E. Carr, Geologist
P. O. Box 32436
Oklahoma City, OK 73132

660

DRILLING SUMMARY

Location: 1943' FSL, 2614', FEL, SW SE Section 29-T14N-R20E,
Navajo County, Arizona

Elevation: 5801' G.L. Total Depth: 3394' Driller
5808' K.B. 3394' Logger

All Measurements from Kelly Bushing

Spud: 5-6-76 Complete: 5-22-76, D & A

Drillstem Tests: No. 1 2890-2933, straddle test; pre-open
15 min., weak blow air 4 min., died; SI
45 min.; open 30 min., no blow; SI 45 min.,
recovered 10' DM, NS

IH	1598	PSI
I&FF	28	PSI
ISIP	899	PSI
FSIP	851	PSI
FH	1564	PSI

No. 2 1453-1496, straddle test; pre-open
31 min., weak blow air 15 min., died; SI
34 min., open 45 min., weak blow air 11
min., died; SI 60 min.; recovered 15'
DM, NS

IH	790	PSI	IF	35	PSI
PIF	28	PSI	FF	42	PSI
PFF	35	PSI	FSIP	56	PSI
ISIP	49	PSI	FH	783	PSI

Cores: None

Sample/Gas Detector Shows:

961- 91; 1 unit methane, anhydrite?
1110- 17; 2 units methane, anhydrite?
1304; 6 units trip Gas - methane
2216- 74; 1 unit methane, tr CO₂
2613-2893; 1-2 units methane, tr CO₂
3108-3394; 1/2-1 unit methane
3372; 3 units trip gas - methane

Logs: Mud log 706-TD; Dual Laterolog, Micro-SFL 447-3391'
Sonic 447-3386; Neutron-Density 447-3393

Lost Circulation Zones:

49'; Coconino
54'; Coconino
64'; Coconino

92'; Coconino
2406'; Lower Supai, regain after 3 hours, 20 minutes

Lost Time, Hole Problems:

Some reaming necessary, surface hole and near TD.

Formation Tops:

	<u>Sample/Drlg Time</u>	<u>E-Logs</u>	<u>Datum</u>
Permian			
Weathered Coconino Surface			+5808
Supai			+5382
1st Anhydrite	426'	463' ?	+5382
1st Halite	926'	723' ?	+5085
1st Carbonates	812'	862'	+4946
Ft. Apache	1465' ?	1440' ?	+4368
Pennsylvanian			
Naco Fm	2872'	2877'	+2931
Mississippian-Devonian			
Martin Fm ?	3350' ?	3345' ?	+2463
Pre-Cambrian			
Granite	3362'	3354'	+2454

Hole Design: 9-7/8" hole to 706', ran 7" casing to 447',
6-1/4" hole to total depth

Drilling Time: See mud log

Sample Description, Bit Record, Mud Record: See Appendix

GEOLOGY

Structure

Top of Pre-Cambrian is 148' high to granite in the Lockhart No. 1 Aztec, C NE Section 33-T14N-R20E. Since both surface locations are very near the top of Coconino sandstone, with the No. 1-29 being about 222' topographically and structurally lower, there is a net loss of 370' of sediments in comparing these tests. Approximately 100' of thinning can be assigned to Pre-Permian sediments, but the balance is within Supai. Because of compelling evidence of solution collapse in the immediate vicinity, it is probable that at least part of Sypai thinning is the result of halite removal. The concept of an anticlinal structure pre-existing

solution and attendant collapse is supported by conditions found in the subject test. Evidently the axis of the Holbrook "arch" has been deflected by relatively recent halite removal and synclinal folding of beds overlying Pennsylvanian.

Stratigraphy

Permian: Surface consists of thin soil, underlain by Permian Coconino sandstone. Because of sandstone hardness, difficulty was experienced in drilling rat- and surface-holes. Thickness of Coconino is 426' and is composed of light-colored, mostly fine grained cross bedded sandstone with variable degree of cementation. Porosity is indicated but it is believed that any contained fluid would be fresh water; most likely this test could be re-entered and completed as a water well from lower part of the unit. Supai Formation thickness is somewhat less than expected with some 270' absent either by non-deposition or by salt solution and subsequent settling of overlying beds. The latter condition is favored inasmuch as 1) surface beds dip sharply westward nearby, 2) sink-holes surrounding the drillsite indicate post-depositional subsurface solution and 3) chloride content of drilling mud suggests considerably less halite when this test is compared with the Lockhart well. This is not to state that halite is totally absent; on the contrary, clear halite was observed in cuttings. Balance of Supai conforms with pre-drilling prognostications - the formation is mostly very fine grained clastics, deposited in an oxidizing environment, with occasional beds of light gray to brown dolomite beds. The latter stratigraphic features are believed to be correlative with similar occurrences (in depth and position) of the region. These carbonates reflect periodic freshening of seas during development of the Holbrook Evaporite Basin. With respect to physical appearance, clastics are predominately reddish-brown clayey siltstones with a few inclusions of light greenish-gray claystone. Anhydrite and gypsum beds are common throughout, though decreasing in thickness and frequency with depth. Dolomites are usually light gray to brown, dense to finely crystalline, occasionally showing traces of intercrystalline porosity. Electric logs and samples indicate porosity between 1449 and 1498, but results of DST No. 2 demonstrate that reservoir conditions are not present.

Pennsylvanian: Naco Formation is comprised of alternating thin beds of limestone, gray shale and subordinate redbeds. Though traditional conformance to source beds is in evidence, porosity is lacking and reservoir development does not appear in the section. Slight back-ground gas persisted between 3108 and 3394 but such occurrence is attributed to release from carbonaceous shales. For the most part Naco sediments were apparently deposited over a pre-existing local feature, with about 275' of thinning as related to the Lockhart No. 1 Aztec in Section 33-T14N-R20E. Though section is remarkably reduced, ratio of clastics to chemically derived sediments is essentially equal between subject location and the Lockhart well. Drillstem test No. 1, 2890-2933, recovered 10' of drilling mud with no shows of oil or gas. Tested interval is in the upper part of Naco, and includes the only significant porosity as indicated by electrical logs.

Mississippian-Devonian: White dolomitic limestone was encountered at 3350' (3345', logs) having large rounded and frosted quartz grains imbedded in the carbonate matrix. Because of presence of the quartz grains it is felt that this thin bed should be assigned to Devonian Martin Formation rather than to Mississippian Redwall.

CONCLUSIONS

- 1.) Thinning in Supai is attributed to post-depositional salt solution, while reduced section of Pre-Permian beds is interpreted as off-lap over a local Pre-Cambrian "high".
- 2.) This test amplifies the extreme complexity of structural and stratigraphic expressions in relation to surface configuration of the Holbrook Arch. There is strong departure from expected sedimentary section as compared with earlier tests drilled on the Holbrook "Anticline".
- 3.) Encountered geological conditions provide further support for interpretation of a structural feature existing prior to salt solution and ultimate collapse. However, it would be difficult to reconstruct structural attitudes using existing well control; geophysical techniques could possibly delineate pre-solution structure.
- 4.) In view of core analysis results on the Lockhart well in section 33, where significant oil saturation was recorded, it is believed that the area is worthy of further study.
- 5.) Again considering the commanding data obtained by the Lockhart test, and results of this well, it would appear that commercial hydrocarbon production will be found in the immediate area. Foremost in the search is location of reservoir rocks; we have seen source beds and favorable structural conditions. Remaining is penetration of sediments with porosity and permeability. With lateral facies changes demonstrated by the Lockhart well and the No. 29-1, the problem becomes somewhat less difficult.

Warren E. Carr, Geologist
August, 1976

Webb Resources #29-1 Rocking Chair Ranch
NW SE 29-T14N-R20E
Navajo County, Arizona

SAMPLE DESCRIPTION

700-10 mostly cement, few pieces med-dk R-B sty clystn
10-20 AA, tr salmon sts
20-30 sts AA, clystn AA & abdt clr-transl gyp, consid cement in spl
30-40 same
40-50 pred gyp-anh wh-gy-clr-transl, abdt cement
50-60 AA, decr cement
60-70 AA, incr cement
70-80 gyp, sm anh AA, lt R-B sts, clayey gdg to fg sty ss, decr cem
80-90 AA, incr sts, tr ss AA, tr cem, decr cem
90-00 AA, abdt clr gyp, tr cem
800-10 AA, decr clr gyp, incr amorph gyp, sts (25) tr ss AA tr cem
10-20 gyp AA (50) sts AA (30), ss vfg-fg sty, clayey (20) occ lg
qtz grains, pred A, tr cem
20-30 AA, incr amorph typ (90), tr cem
30-40 gyp AA, incr clr (50) sts & ss AA (50), abdt cement
40-50 same
50-60 incr sts (70) abdt cement
60-70 same
70-80 dol med-dk bn occ earthy, pred dnse FX sli argil, rarely suc
with poor IX poro, with anh incls, rare pp & IX poro (70)
intbds anh-gyp & sts-rare ss AA
80-90 dol AA, tr poro, anh intbds & incls
90-00 dol incr anhic, incr poro
900-10 dol AA incr argil, tr poro (50) anh-gyp (40), sts-ss R-B AA (10)
10-20 dol AA (40) anh-gyp (40) sts-ss, decr grain size (20)
20-30 pred wh, amorph gyp, sm. anh, sm dol AA, sm R-B sts aa
30-40 pred gyp-anh, tr dol AA, cement common
40-50 same
50-60 same
60-70 AA, cement common
70-80 AA, tr cement
80-90 same
90-00 AA, incr anhic dol, tr pp & IX poro
1000-10 pred anh lt gy dnse-FX with consid amorph & selenite gyp, tr
bn suc dol, occ sty, sdy, sm with good IX poro
10-20 pred limey dol tan-bn VFX W/ excellent ooclastic poro prob
low perm no evidence of halite interfill, sm sucrosic,
porous dol AA
20-30 limey dol AA, anh wh-lt gy as 1000-10, & sts R-B GDY to VFG
R-B clayey ss w/ gyp incls
30-40 limey dol AA sm w/excellent ooclastic poro (50) anh AA (30)
sdy sts AA (20)
40-50 pred anh sm gyp limey dol AA, tr-common (10) sts AA (10)
50-60 AA, much LCM, tr lime
60-70 AA, incr LCM
70-80 decr LCM, pred anh lt gy dnse-FX, sm gyp (70) sts, decr
sdy (30) tr limey dol AA, porous, tr lt gy sty sh

1080-90 abdt LCM, anh AA, tr col, tr lt gy sty sh, sm cement in spl
 90-00 mostly LCM
 1100-10 tr LCM, anh-gyp AA (50) sdy sts AA w/halite? incls (50) tr
 porous dol AA, tr lt gy sty sh, tr halite
 10-20 mostly LCM, AA?
 20-30 little LCM, AA, incr anh-gyp
 30-40 mostly LCM, pred anh-gyp?
 40-50 anh-gyp AA (40), dol lt-med-dk bn dnse-FX w/wh anh incls
 (60) rare poro
 50-60 anh-gyp AA (80) dol AA (20), tr sdy sts AA
 60-70 anh-gyp AA (60) dol AA, rare poro (50), v sli sdy sts R-B (35)
 70-80 anh intb w/sdy sts AA, tr dol no vis poro, tr halite
 80-90 anh AA (30) sts AA w/halite incls (70) tr bn dnse-FX dol,
 tr halite
 90-00 anh AA (60) sts AA w/halite incls (30) tr bn dnse-FX dol,
 (10) tr halite
 1200-10 anh AA (30) sts AA decr sdy (70)
 10-20 selenite and amorph gyp (20) sts AA & sty clystn R-B occ
 sdy (80)
 20-30 gyp & anh (30) sts & sty clystn (70) tr lt-med-dk bn dol
 dnse-rare FX no vis poro
 30-40 poor spl - AA?
 40-50 AA, tr lt bn dol w/ anh incl & rare PP poro
 50-60 AA
 60-70 pred lt-med R-B sy clystn, tr halite
 70-80 gyp-anh (50), sty clystn AA (50) tr lt bn & lt gy suc dol
 w/tr poro, tr halite
 80-90 AA, tr lt gy sdy sts, no vis poro in dol
 90-00 same
 1300-10 sts, clystn incr sdy (80) anh-gyp AA (20) tr dol, sm w/IX poro
 10-20 AA, tr med-dk gy sty dolie mic sh, tr dol AA
 20-30 AA, incr gy sh AA
 30-40 gy sty dolie sh AA (70) dol gy sty (10) sts-clystn R-B (20)
 tr bn porous dol
 40-50 gy sh AA (15) gy sdy sts dolie (10) bn sdy dol (20), R-B
 sty clystn (55) sm anh-gyp, tr halite tr bn sdy dol
 50-60 same
 60-70 gy sh decr to tr, pred med-dk R-B sty clystn, tr dnse sdy,
 sty dol
 70-80 gyp-anh (25) R-B sts-clystn AA (75), tr gy sh AA, tr dol AA
 80-90 same
 90-00 same
 1400-10 gyp-anh (15) med R-B sts-clystn AA (85), tr halite
 10-20 same
 20-30 incr anh (50) gyp (10) sts-clystn AA (40)
 30-40 anh med gy FX w/dol incls (50) dol bnish gy to gy FX-dnse
 w/anh incls (40) sts-clystn AA (10)
 40-50 pred med-dk gy FX anh, decr dol AA (20)
 50-60 AA, rare poro in dol
 60-70 anh AA & dol bn-gy sm suc, in pt argil w/tr-fair pp &
 IX poro (60)

1470-80 AA, sli decr poro
 80-90 dol AA, tr poro (75) anh AA (25)
 90-00 dol pred bn suc-earthly fair-good IX, pp & vuggy poro (90)
 w/incls & intbs anh (10)
 1500-10 dol AA decr poro incr argil, sty
 10-20 dol AA (80) anh med-dk gy dnse-FX (20) tr lt R-B sty clystn
 20-30 AA, sli incr anh
 30-40 pred lt-med R-B sty slystn AA, dol AA (20), anh AA (10)
 40-50 anh AA (60) & dol AA (40) tr-fair poro
 50-60 pred sty clystn AA (80) anh AA (10) dol AA rare poro (10)
 60-70 clystn AA occ sdy (100) tr dol, tr anh
 70-80 same
 80-90 AA, abdt gyp
 90-00 AA, decr gyp
 1600-10 AA, sli incr dol no vis poro
 10-20 AA, dol gy-bn dnse VFX, argil, sty (10), tr dk gy sty dolie sh
 20-30 tr dol AA, tr gy sli AA, incr gyp-anh
 30-40 same
 40-50 AA, tr lt gy shy sts
 50-60 same
 60-70 same
 70-80 clystn bcm darker in color, decr sty
 80-90 same
 90-00 sts med R-B clayey, calc w/anh incls, tr wh-gy FX anh tr dol
 gy argil dnse, tr dk gy sty sh
 1700-10 AA, tr reddish bn FX-dnse v clayey dol
 10-20 AA, tr gy FX dol w/tr pp poro, gyp common
 20-30 same
 30-40 AA, cubic casrs in sts, prob halite, no vis poro
 40-50 same
 50-60 sty clystn med-dk R-B v sli calc, in pt sdy, tr anh, gyp
 common, tr bn FX ls no vis poro, tr dk gy anh.
 60-70 sty clystn AA, gyp incls, tr med-dk gy sty sh
 70-80 AA, tr gy-wh mtld argil ls
 80-90 Sty clystn R-B AA, med-dk gy sty sh (10), anh lt gy, rare
 pink (60); dol, tan suc w/tr-fair pp poro (10)
 90-00 anh & gyp (80) gy sh AA (5) dol AA, rare poro (5)
 1800-10 anh gyp (70) sty clystn R-B (30), prob sm intb halite
 10-20 anh gyp (30) sty clystn R-B (70), prob sm intb halite
 20-30 R-B sty clystn (100) gyp tr-common, tr gy sty sh AA tr tan FX
 anhic dol, tr lt gy sts
 30-40 same
 40-50 same
 50-60 AA, incr gyp
 60-70 poor spl, same?
 70-80 poo spl, AA
 80-90 AA, sm vis halite intmx w/sty clystn
 90-00 AA
 1900-10 same
 10-20 same

1920-30 same
 30-40 same
 40-50 AA, incr gyp, sm anh, tr ss, salmon sty clayey
 50-60 decr gyp, anh (30), sty clystn AA (70)
 60-70 clystn, R-B abdt gyp sm sty (20) med-dk gy, sty carb sh (70)
 blk carb partings (20)
 70-80 R-B clystn AA (100) tr med-dk gy sh AA
 80-90 same
 90-00 AA, decr gyp, rare gy sh AA
 2000-10 clystn med-dk R-B in pt sli sty, occ mic (100), tr gyp,
 tr anh
 10-20 same
 20-30 same
 2030 circ 15 same
 circ 30 AA, incr sty
 2030-40 same
 40-50 same
 50-60 clystn, med R-B occ gyp inclis
 2060 circ 15 same
 circ 30 same
 2060-70 same
 70-80 same
 80-90 same
 90-00 same
 2100-10 same
 10-20 same
 20-30 same
 30-40 same
 40-50 sty clystn AA sli darker in color, sli calc
 50-60 same
 60-70 same
 70-80 same
 80-90 same
 90-00 same
 2200-10 same
 10-20 same
 20-30 same
 30-40 same
 40-50 R-B sty clystn AA & tr clystn gnish gy intmx w/dk R-B
 50-60 same
 60-70 AA, gyp common
 70-80 clystn, med-dk R-B, calc rarely sty (100) tr gnish gy
 clystn AA, tr gyp
 80-90 AA, incr gyp, no vis gy clystn
 90-00 R-B clystn AA incr sty, sm v calc, tr dk gy argil doldnse-FX
 2300-10 same
 10-20 clystn pred dk R-B v calc occ sli sty (100, tr gyp
 20-30 same
 30-40 AA, no gyp, tr wh-pk fg ss
 40-50 AA, tr red argil dnse ls
 50-60 AA, tr gyp
 60-70 same

2370-80 same
 80-90 same
 90-00 same
 2400-10 same
 10-20 ss wh-reddish in pt sty clyey, vfg (80) clystn AA (20)
 20-30 ss AA (40) sts lt-med R-B in pt sdy, abdt gyp (40) clystn AA (20)
 30-40 ss AA (30) sts AA (50), clystn AA (20) gyp common
 40-50 tr ss AA, sts AA (10), clystn dk R-B AA (90) gyp common, tr red argil dnse-FX ls
 50-60 same
 60-70 AA, decr gyp
 80-90 AA, incr ls
 90-00 AA, sm ls bcm lt med gy, dnse
 2500-10 pred dk R-B clystn, calc, sli sty, tr ls AA, gyp common, tr ss, tr sts
 10-20 same
 20-30 same
 30-40 same
 40-50 AA, decr gyp
 50-60 AA, abdt gyp
 60-70 same
 70-80 same
 80-90 same
 90-00 AA, decr gyp
 2600-10 clystn bcm darker, incr calc decr sty
 10-20 clystn incr darker, tr dk gy dnse ls
 20-30 same
 30-40 AA, tr halite
 40-50 clystn AA (20), dk gy dnse ls, v argil w/sm dk R-B cly incl, gdy to dk gy calc sh
 50-60 dk R-B clystn AA (10) ls & sh AA (90)
 60-70 same
 70-80 same
 80-90 same
 90-00 same
 2700-10 same
 10-20 ls-gy sh AA w/intbds clystn (25) gyp common
 20-30 incr redbeds (50)
 30-40 redbeds (30)
 40-50 AA, tr lt bn dnse ls
 50-60 redbeds (50)
 60-70 clystn med-dk R-B calc in pt sty, mic (90) ls & gy sh AA (10)
 70-80 same
 80-90 clystn pred med R-B decr calc, sli incr sty, tr gy ls-sh AA
 90-00 AA, gyp common
 2800-10 clystn AA, rare dark R-B, sli calc, sli sty, gyp common
 10-20 same
 20-30 AA, tr gyp
 30-40 same
 40-50 same
 50-60 AA, tr dk gy calc sh, tr med gnish gy sub-sxy sh
 60-70 pred dk R-B v calc clystn, tr dk gy argil ls, gyp tr-common
 70-80 AA, tr bn dnse-rare FX ls

2880-90 same
 90-00 same
 2900-10 ls, lt-med gy, dnse, argil (70) clystn AA (30)
 10-20 ls AA w/occ anh incls, sm med-red dnse argil ls, tr wh chalky ls
 20-30 same
 30-40 same
 40-49 same
 2949 circ 20 same
 circ 40 ls AA (50) & clystn med, med R-B, sty, sli calc,
 gy common
 50-60 ls AA incr argil (40) R-B AA (60)
 60-70 same
 70-80 ls-sh AA (25), clystn (75) abdt gyp
 80-90 ls-sh AA (50), clystn (50) gyp common
 90-00 poor spl-same?
 3000-10 ls med-dk gy v argil dnse occ wh chalky, rare carb incls,
 rare anh incls
 10-20 ls AA somewhat cleaner no vis poro
 20-30 same
 30-40 same
 40-50 same
 50-60 ls AA & reddish, argil
 60-70 same
 70-80 same
 80-90 ls AA incr argil, intbds R-B sty clystn
 90-00 same
 3100-10 same
 10-20 same
 20-30 same
 30-40 ls intb w/R-B sty clystn
 40-50 ls lt-med gy, argil, sm chalky
 50-60 ls AA, sli darker in color, tr red dnse argil ls
 60-70 same
 70-80 ls AA w/thin intbds R-B sty clystn
 80-90 same
 90-00 same
 3200-10 same
 10-20 AA, decr clystn
 20-30 same
 30-40 same
 40-50 ls AA occ foss, thin intbds dk R-B calc sh (10) & med
 R-B sty clystn (1)
 50-60 AA, decr sh & clystn
 60-70 same
 70-80 ls AA, v argil (70) sh, dk gy-blk mic, calc (25), intbds
 med-dk R-B sh & clystn (5) tr lt gy mic, calc sts
 80-90 ls AA, in pt v foss, occ sty (90) tr gy sh AA, R-B sh-
 clystn (10) tr sts AA, tr gyp
 3293 circ 20 AA, sli incr gy sh AA, rare foss
 circ 40 same
 93-00 AA, decr gr sh

3300-10 AA, tr VFX dolie ls, tr med bn dnse silic ls
 10-20 AA, no vis wh dolie ls or bn dnse ls AA
 20-30 same
 30-40 same
 3343 circ 20 AA, incr gy calc sh
 circ 40 same
 43-50 ls AA (50) sh AA (50), poss inclc or intbds med R-B clystn
 50-60 ls AA (30) gy sh AA (70) rare crinoid stem frag
 60-70 ls AA (40), gy sh AA (40) ss, wh-gy fg-mg-cg w/dol matrix,
 grains mostly rounded, few free FQG (20)
 3372 circ 40 AA, poss weathered feldspar, poss trace meta-sediments
 70-80 decr ss, tr granite?
 80-85 AA, tr granite poor sample
 85-90 incr pk granite, much weathered feldspar, pool spl
 90-92 same
 3392 circ 20 same
 92-94 same
 3394 circ 20 incr granite in spl
 circ 40 AA, abdt weathered feldspar w/XL structure preserved

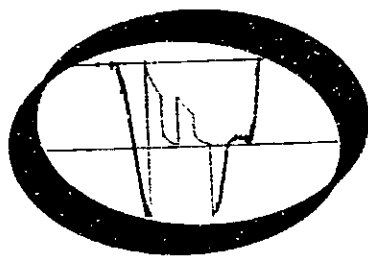
DRILLING MUD MATERIALS

	<u>Units or Sacks</u>
Hydrogel	357
Salt Gel	260
Starch	128
Desco	12
Preservative	13
Line	15
Kwik Seal	65
Cedar Fiber	217
Pro Fiber	200

Material Cost	\$14,691.23
Trucking	637.70
Salt Water Cost	5,805.00
Diesel, 3000 gal	<u>1,152.00</u>

Total Mud Bill \$22,285.93

Formation Testing Service Report



660

HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

ROCKING CHAIR RANCH

29-1

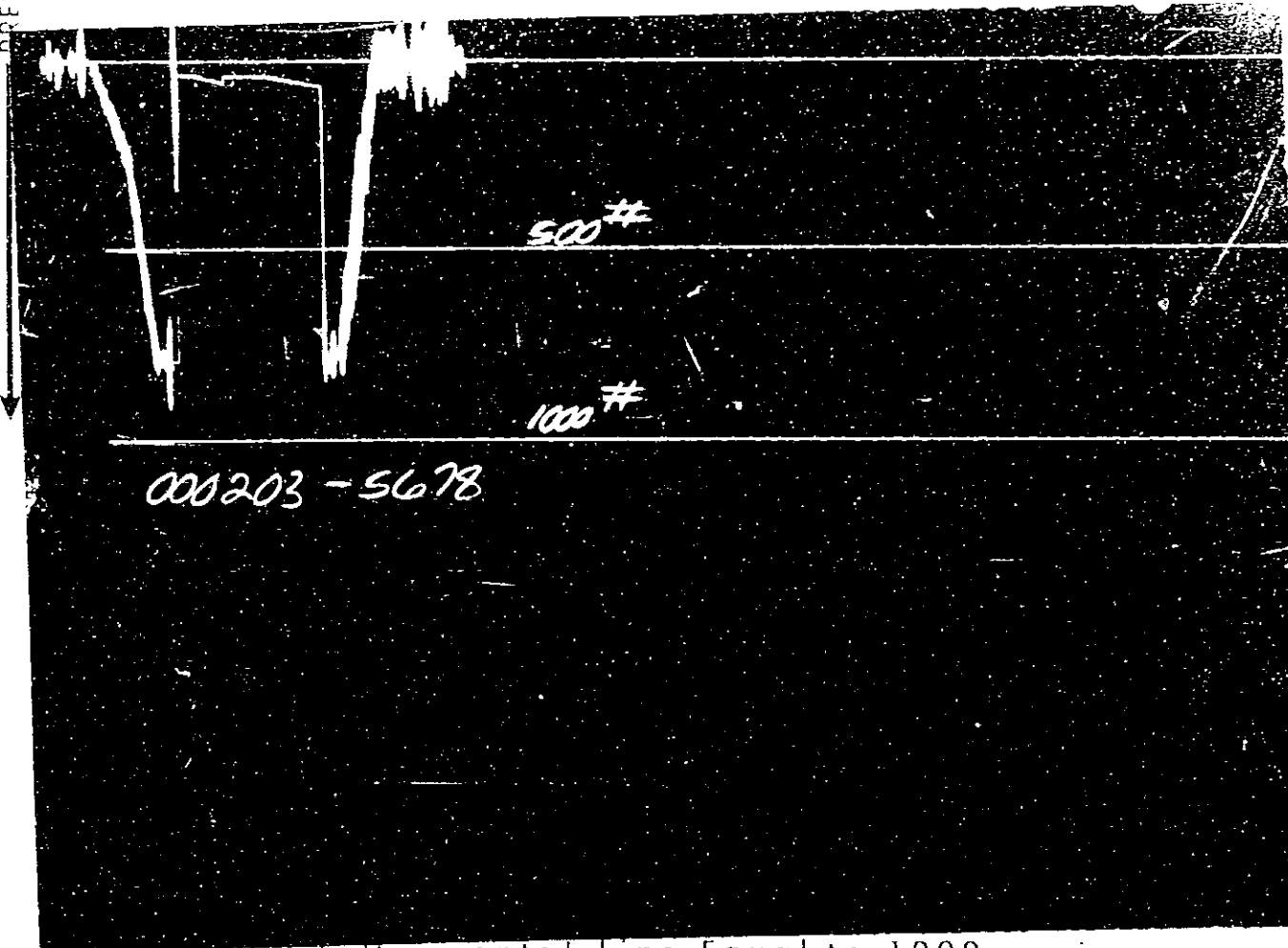
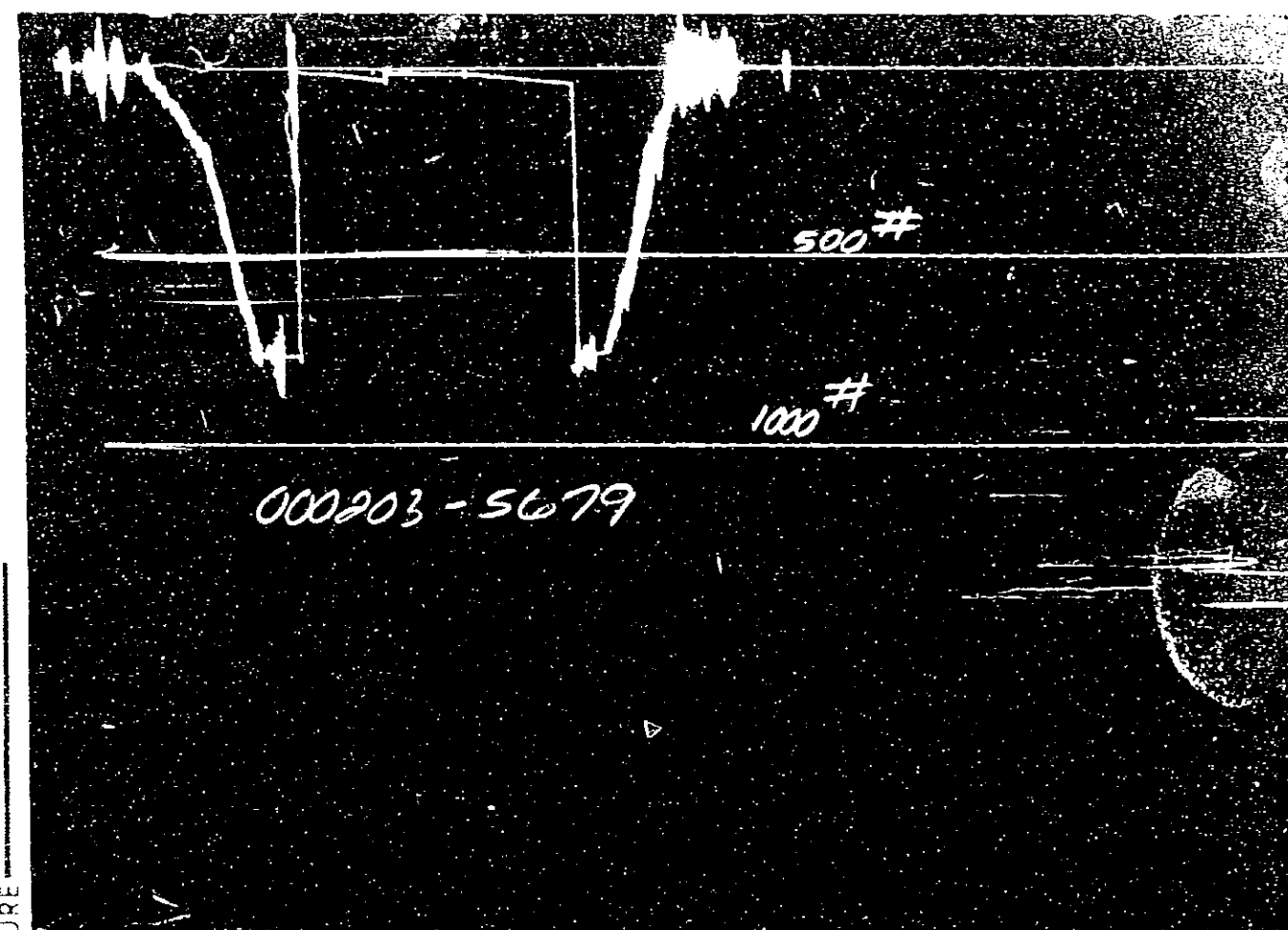
2

1453

1496'

Tested Interval

WEBB RESOURCES INCORPORATED
Lessee Owner/Company Name

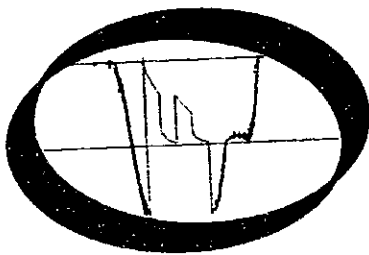


Each Horizontal Line Equal to 1000 p.s.i.

TICKET NO. 000203

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	4 1/4"	2"	1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	3 1/2"	2.764"	1138'	
Drill Collars	4 1/4"	1.75"	395'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	5'	1426'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	1431'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.50"	4'	1436'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover	5"		1'	
Packer Assembly	5 1/2"	1.53"	5'	1453'
Distributor				
Packer Assembly				
Flush Joint Anchor	4 1/2"		35'	
Pressure Equalizing Tube	1"		37'	
Blanked-Off B.T. Running Case	5"	3.5"	4'	1488'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly	5 1/2"	1.53"	5'	1496'
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor	5 3/4"		5'	1501'
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				3394'

Formation Testing Service Report



660

HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

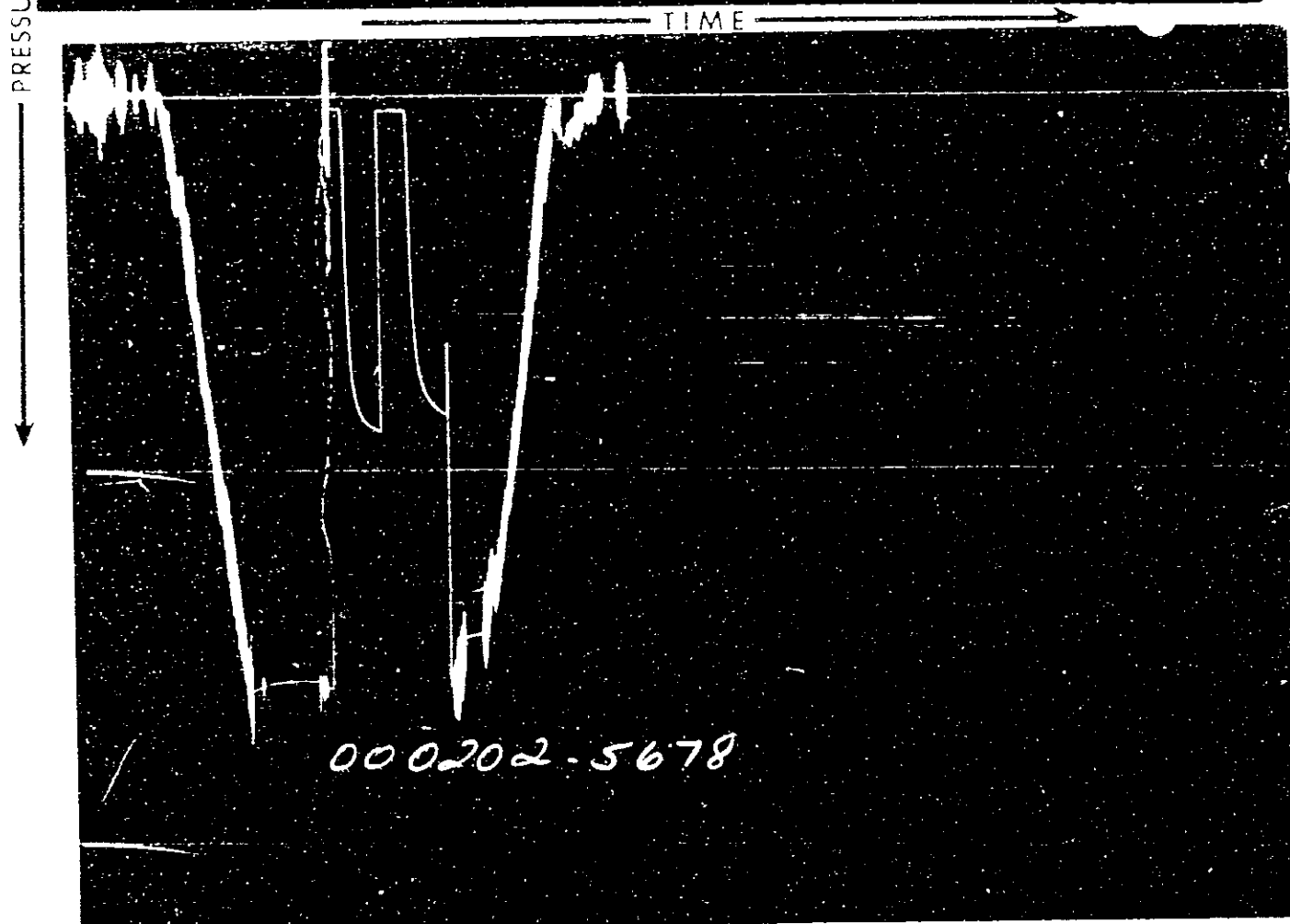
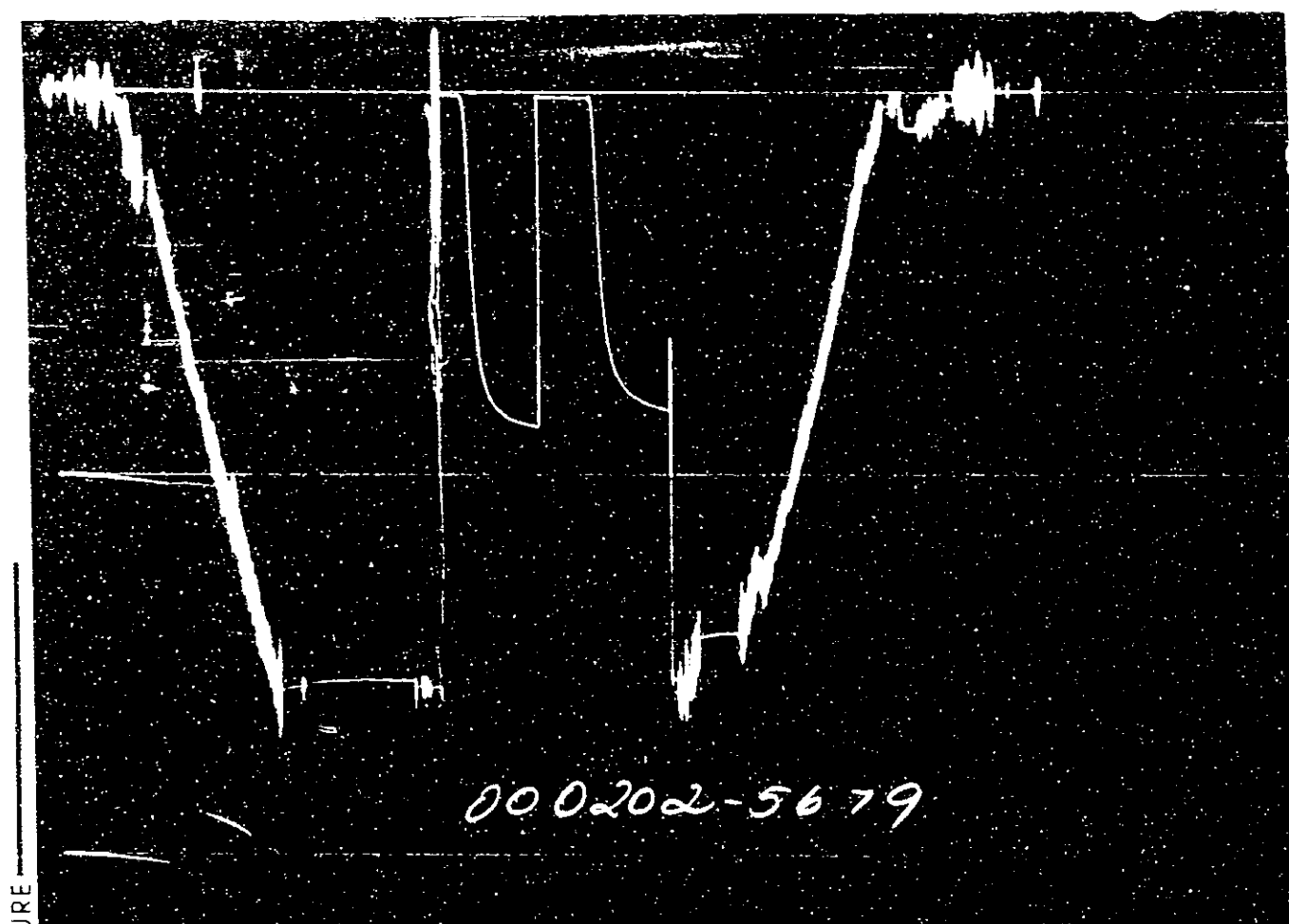
ROCKING CHAIR RANCH
Lease Name

29-1
Well No.

1
Test No.

2890 - 2933'
Tested Interval

WEBB RESOURCES INCORPORATED
Lease Owner/Company Name



Each Horizontal Line Equal to 1000 p.s.i.

FLUID SAMPLE DATA				Date	Ticket Number
Sampler Pressure _____ P.S.I.G. at Surface				5-21-76	000202
Recovery: Cu. Ft. Gas _____				Kind of Job	STRADDLE OPEN HOLE
cc. Oil _____				Halliburton District	FARMINGTON
cc. Water _____				Tester	D. HOEFER
cc. Mud _____				Witness	MR. CARR
Tot. Liquid cc. _____				Drilling Contractor	WEBB DRILLERS
Gravity _____ * API @ _____ *F.				EQUIPMENT & HOLE DATA	
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested	Naco
RESISTIVITY _____ CHLORIDE CONTENT _____				Elevation	5808' Ft.
Recovery Water @ _____ *F. ppm				Net Productive Interval	43' Ft.
Recovery Mud .85 @ 56 *F. ppm				All Depths Measured From	Kelly bushing
Recovery Mud Filtrate @ _____ *F. ppm				Total Depth	3394' Ft.
Mud Pit Sample .14 @ 62 *F. ppm				Main Hole/Casing Size	6 1/4"
Mud Pit Sample Filtrate @ _____ *F. ppm				Drill Collar Length	395' I.D. 1.75"
Mud Weight 10.3 vis 55 sec XRP				Drill Pipe Length	2475' I.D. 2.764"
Cushion TYPE AMOUNT Depth Back Pres. Valve Surface Choke Bottom Choke				Packer Depth(s)	2890-2933' Ft.
Recovered 10 Feet of mud				Depth Tester Valve	2868' Ft.
Recovered Feet of					
Recovered Feet of					
Recovered Feet of					
Recovered Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET					
TEMPERATURE Gauge No. 5679 Gauge No. 5678 Gauge No. _____ TIME					
Depth: 2873 Ft. Depth: 2925 Ft. Depth: _____					
Est. 90 *F. Blanked Off NO Blanked Off YES Blanked Off				Tool	10:45 P.M.
Actual *F. Pressures Pressures Pressures				Opened	1:00 P.M.
Field Office Field Office Field Office				Bypass	1:00 P.M.
Initial Hydrostatic 1559 1544 1598 1568				Reported	Minutes
First Flow Initial 7 7 28 30				Computed	Minutes
Closed in 877 877 899 899					
Second Flow Initial 14 13 28 42					
Closed in 829 835 851 856					
Third Flow Initial _____					
Closed in _____					
Final Hydrostatic 1539 1539 1564 1561					

FORMATION TEST DATA

LITTLE'S 5671 10M 8/74

ROCKING CHAIR RANCH
29-20-14
29-1
2890 - 2933'
WEBB RESOURCES INCORPORATED
LITTLE'S 5671 10M 8/74

Casing perfs. _____ Bottom choke _____ Surf. temp. _____ *F Ticket No. 000202						
Gas gravity _____ Oil gravity _____ GOR _____						
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ *F						
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED						
Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
5:30						On location
						Picked up and made up
						tools.
9:10						On bottom, worked on rig
10:45						Opened tool, very weak blow
10:49						Died.
11:00						Shut in
11:45						Opened tool with no blow
12:15						Closed tool
1:00						Opened bypass
1:05						Came out of the hole.
3:30						Out of the hole
						Out of the hole, redressed tools
						to test up the hole.

FORM 182-RI-PRINTED IN U.S.A.

PRODUCTION TEST DATA

LITTLE'S 5672 5M 8/74

Gauge No.	5679	Depth	2873'	Clock No.	10444	12 hour	Ticket No.	000202
First Flow Period	Second Flow Period	Third Flow Period	Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$
0 .0000 7 .0000	0 .0000 13 .0000	0 .0000 15 .0000						
1 .0188 8 .0207	1 .0188 15 .0207	1 .0188 15 .0207						
2 .0376 8 .0482	2 .0376 15 .0482	2 .0376 15 .0482						
3 .0564 9 .0757	3 .0564 15 .0757	3 .0564 15 .0757						
4 .0752 9 .1033	4 .0752 15 .1033	4 .0752 15 .1033						
5 .0940 10 .1308	5 .0940 15 .1308	5 .0940 15 .1308						
6 .1128 10 .1584	6 .1128 15 .1584	6 .1128 15 .1584						
7 .1316 10 .1859	7 .1316 15 .1859	7 .1316 15 .1859						
8 .1504 10 .2134	8 .1504 15 .2134	8 .1504 15 .2134						
9 .1692 10 .2410	9 .1692 15 .2410	9 .1692 15 .2410						
10 .1880 10 .2685	10 .1880 15 .2685	10 .1880 15 .2685						
11 .2068 10 .2960	11 .2068 15 .2960	11 .2068 15 .2960						
12 .2256 10 .3236	12 .2256 15 .3236	12 .2256 15 .3236						
13 .2444 10 .3512	13 .2444 15 .3512	13 .2444 15 .3512						
14 .2632 10 .3788	14 .2632 15 .3788	14 .2632 15 .3788						
15 .2820 10 .4064	15 .2820 15 .4064	15 .2820 15 .4064						

SPECIAL PRESSURE DATA

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	4 1/4"	2"	1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	3 1/2"	2.764"	2475'	
Drill Collars	4 1/4"	1.75"	395'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	5'	2863'
Dual CIP Sampler	5"	.87"	5'	2868'
Hydro-Spring Tester	5"	.75"	5'	
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.5"	4'	2873'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover	5"		1'	
Packer Assembly	5 1/2"	1.53"	5'	2890'
Distributor				
Packer Assembly				
Flush Joint Anchor	4 1/2"		35'	
Pressure Equalizing Tube	1"		37'	
Blanked-Off B.T. Running Case	5"	3.5"	4'	2925'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly	5 1/2"	1.53"	5'	2933'
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor	5 3/4"		5'	2938'
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				3394'

EQUIPMENT DATA

LITTLE'S 50478 JSC 8/74

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Webb Resources, Inc.

2. Oil WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) Dry Hole

3. Well Name #29-1 Rocking Chair Ranch

Location NW SE Sec. 29-14N-20E 2614' FEL & 1943' FSL

Sec. 29 Twp. 14N Rge. 20E County Navajo Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Rocking Chair Ranch

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>		(OTHER) <input type="checkbox"/>	PROGRESS REPORT <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5-15-76 Tripping at 2544'
 5-16-76 Tripping at 2826'
 5-17-76 Tripping at 2986'
 5-18-76 Tripping at 3208'
 5-19-76 Tripping at 3372'
 5-20-76 3394' Logging
 5-21-76 3394' picking up test tool (Ran logs)
 5-22-76 3394' TD RDRT PLUGGED AND ABANDONED

Plug #1 475-395 25 sxs
 #2 Top surface casing 5 sxs w/
 dry hole marker

Rig released at 7:00 A.M. 5-22-76

FINAL REPORT

8. I hereby certify that the foregoing is true and correct.

Signed William A. Falconer
 William A. Falconer

Title Chief Geologist

Date 6-22-76

Permit No. 6660

Form No. 25

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Webb Resources, Inc.
 2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) _____
 3. Well Name #29-1 Rocking Chair Ranch
 Location NW SE Sec. 29-14N-20E (2614' FEL & 1943' FSL)
 Sec. 29 Twp. 14N Rge. 20E County Navajo Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease ROCKING CHAIR RANCH

5. Field or Pool Name WILDCAT

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	PROGRESS REPORT <input type="checkbox"/>	XX <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5-5-76 RURT
 5-6-76 60' Drilling 9-7/8" surface hole (Spudded 10:15 P.M. 5-5-76)
 5-7-76 125' Drilling 9-7/8" surface hole
 5-8-76 400' Drilling 9-7/9" surface hole
 5-9-76 615' Running 7" surface casing
 5-10-76 825' Drilling. Ran 15 jts used 7" 20# casing (450') stuck and cemented at 447' KB w/220 sxs regular W/3% cc. Plug down at 11:15 A.M. 5-9-76
 5-11-76 1130' Drilling - Red beds (mudding up), Tops: Coconino 35', Supai 590', Anhydrite 725', Halite 805', expect Ft. Apache 1680'
 5-12-76 1700' Drilling
 5-13-76 2200' Drilling
 5-14-76 2406' Lost circulation.

8. I hereby certify that the foregoing is true and correct.

Signed Wm A. Falcon Title Chief Geologist Date 5-14-76

Permit No. 660

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies

Form No. 23

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒

RE-ENTER OLD WELL ☐

Webb Resources, Inc.
NAME OF COMPANY OR OPERATOR

2200 First of Denver Plaza, 633 17th Street Denver, Colorado 80202
Address City State

Webb Drilling Company
Drilling Contractor

same as above
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor	Well number	Elevation (ground)
Rocking Chair Ranch	#29-1	5801' G.L.
Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling completed or applied—for well on the same lease:	
1943' feet	na feet	
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
6762.28	1	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
	na	
Well location (give footage from section lines)	Section—township—range or block and survey	Dedication (Comply with Rule 105)
2614' FEL & 1943' FSL	29-14N-20E (NW SE)	640 acres (all Sec)
Field and reservoir (if wildcat, so state)	County	
wildcat	Navajo	
Distance, in miles, and direction from nearest town or post office:		
Proposed depth:	Rotary or cable tools	Approx. date work will start
4500'	Rotary	as soon as possible
Bond Status Blanket	Organization Report	Filing Fee of \$25.00
Amount \$25,000	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>

This well is dedicated as a gas well - 640 acres - Section 29: ALL

Survey Plats will be sent under separate cover by the Surveyor

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Chief Geologist of the Webb Resources, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

April 30, 1976
Date

RECEIVED

MAY 3 1976

Permit Number: 660
Approval Date: 5-4-76
Approved By: W. A. Falcon

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA O & G CONS. COMM.
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

Form No. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description

CERTIFICATION

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

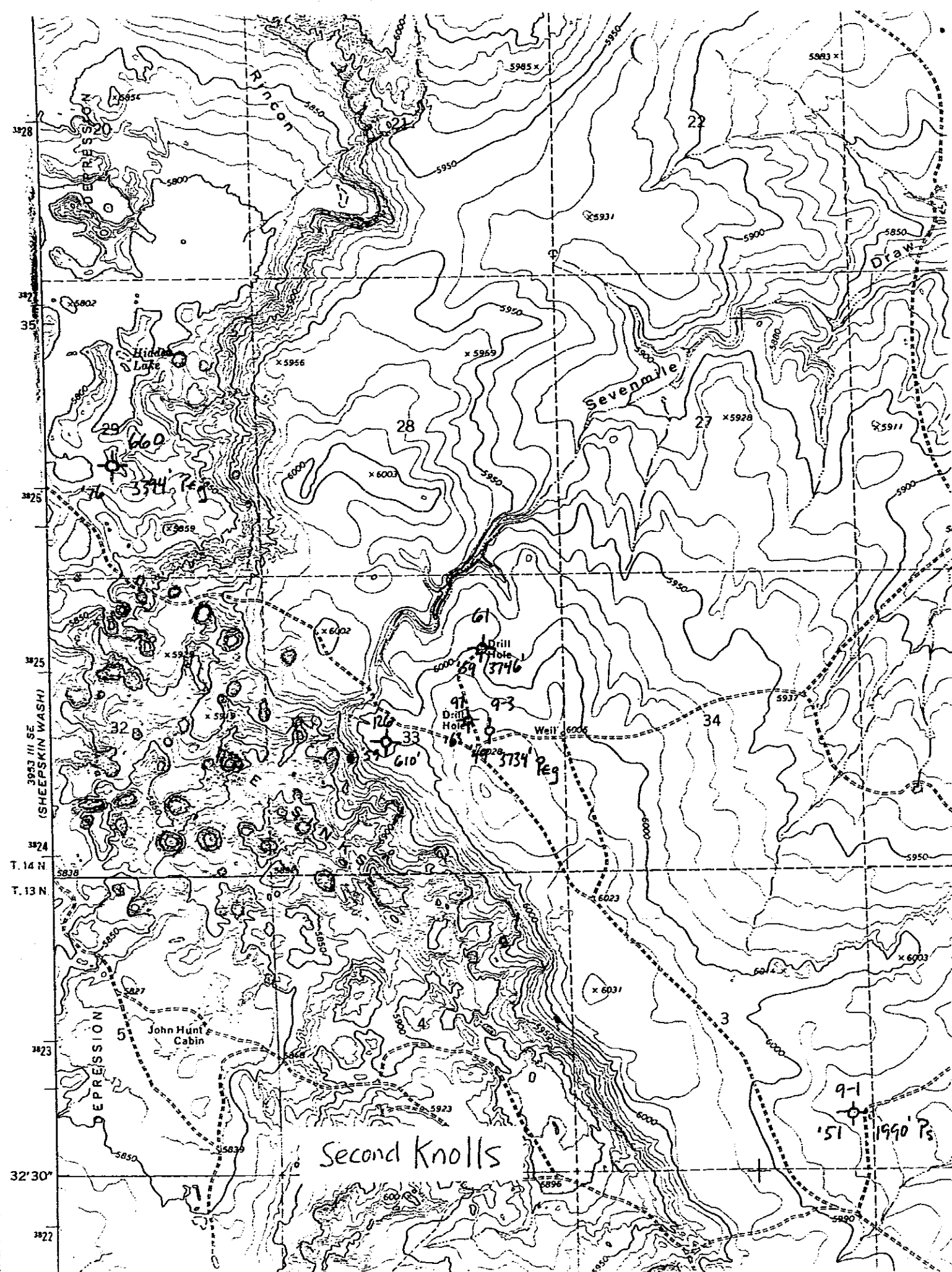
Date Surveyed _____

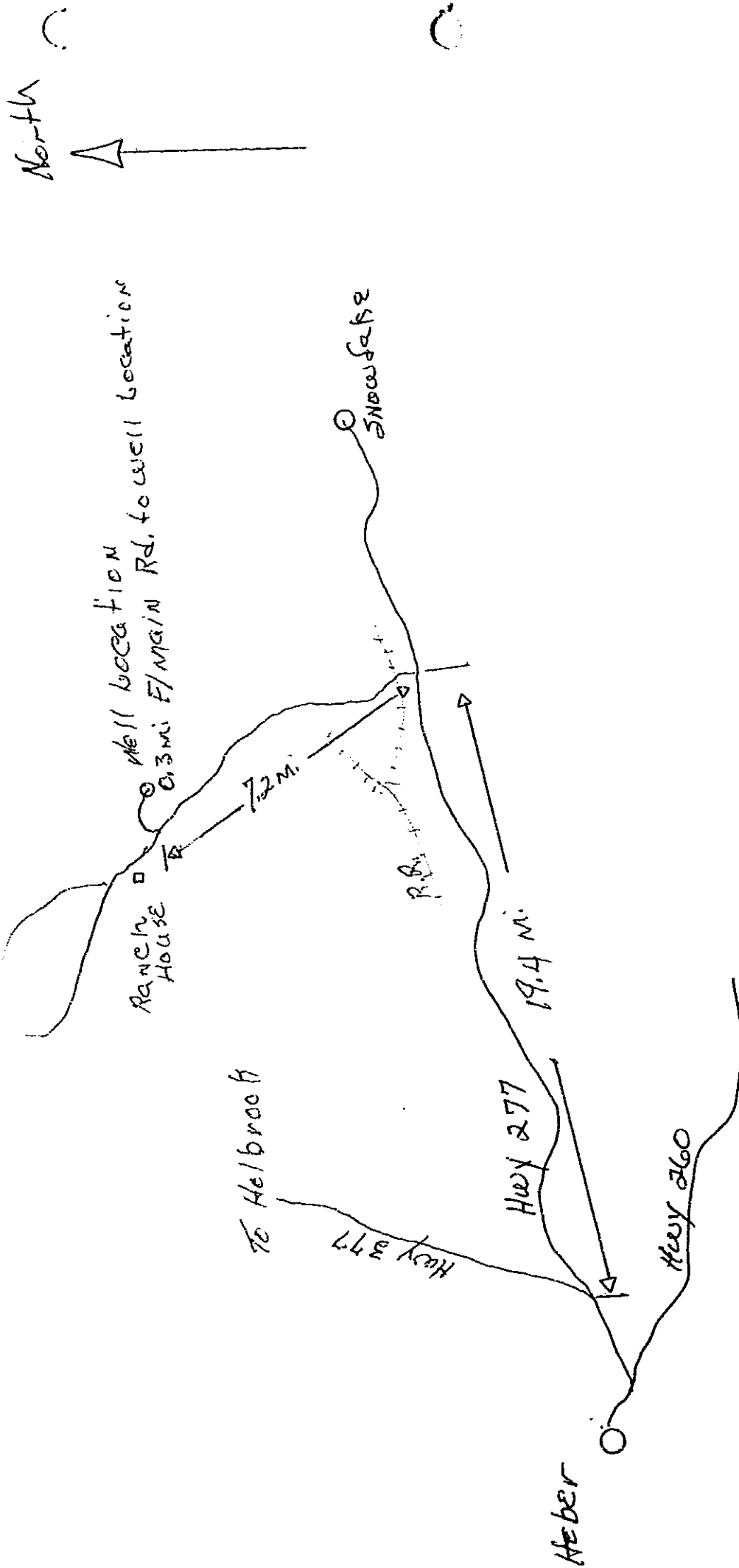
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
13-3/8"	48#	K-55 ST&C	0	100	100' to surf	100
8-5/8"	24#	K-55 ST&C	0	700	700' to surf	700
5-1/2"	15.5#	K-55 T&C	00	4500	4500' cover pay zones	200

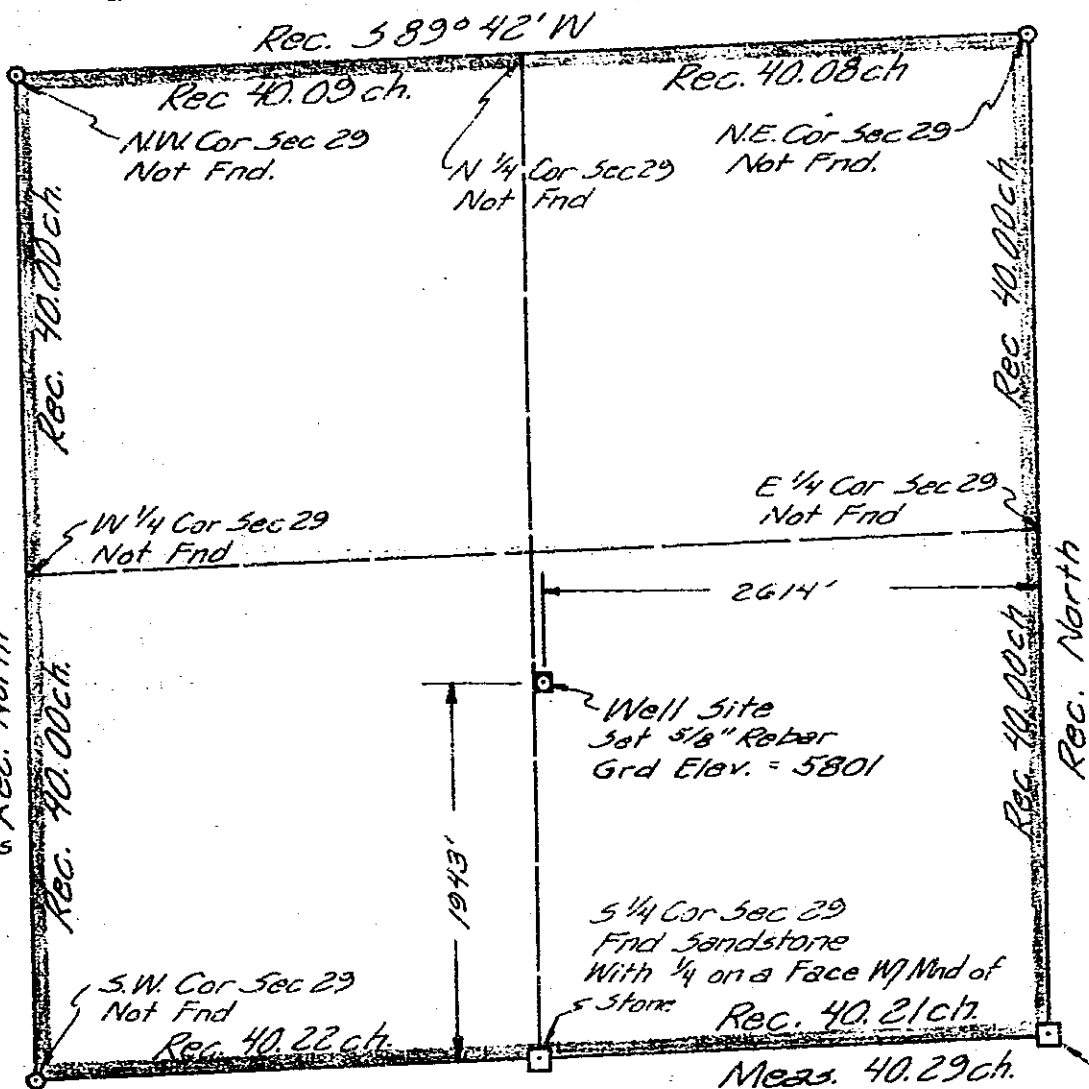




Webb Resources
Rocking Chair Reh. 29-1
Permit 660

Scale 1"=1000'

NOTE: Record Data For Sec 29 is From F.B. 184 B.L.M.
NOTE: Ground Elev. at the Well Site is Based on Spot Elevations shown on USGS Quadrangles "Sheepskin Wash" and "Second Knolls"



JOHANNESSEN & GIRARD
CONSULTING ENGINEERS INC.
223 NORTH LEROUX
FLAGSTAFF ARIZONA
(602) 779-0388

APR. 1976

J&G N°FD45

Results of Survey WEBB NO 29-1 ROCKING CHAIR RANCH

Well located in Sec 29, T14N, R20E,
G4SRB&M
Navajo County, Arizona



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: WEBB RESOURCES, INC.

(OPERATOR)

to drill a well to be known as

WEBB RESOURCES, INC., ROCKING CHAIR RANCH #29-1

(WELL NAME)

located 2614' FSL & 1943' FSL

Section 29 Township 14N Range 20E, Navajo County, Arizona.

The All Section 29 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 3 day of May, 19 76.

OIL AND GAS CONSERVATION COMMISSION

By W. B. C.

EXECUTIVE SECRETARY

PERMIT N^o 660

SAMPLES ARE REQUIRED

RECEIPT NO. 0649

API #02-017-20017

State of Arizona
Oil & Gas Conservation Commission

Permit to Drill

FORM NO. 27

Standard Oil
Production Company
Continental & Offshore Division
9401 Southwest Freeway
Suite 1200
Houston, Texas 77074
713-981-1150

April 29, 1987

STANDARD OIL
PRODUCTION

Mr. Daniel J. Brennan
Executive Director
Arizona Oil and Gas Commission
3110 N. 19th Avenue, Suite 190
Phoenix, Arizona 85015

file 660

Dear Mr. Brennan:

Enclosed is a copy of the report from our geochemical laboratory on the well samples we obtained from your sample library last November.

I apologize for the delay, some of the analysis equipment was being relocated and was not operational.

As indicated in the report, the results were disappointing. However, I want to thank you again for permission to take samples of these wells for analysis.

Sincerely,



Steven Swanson
Project Geologist

cc: A. E. Krancer
E. M. Luttrell
B. P. Cohn

1254L/mcw

Standard Oil Production Company is a
unit of the original Standard Oil Company
founded in Cleveland, Ohio, in 1870.

GEOCHEMICAL ANALYSIS OF
CUTTINGS FROM
ARIZONA WELLS

EXPLORATION BRIEF (PGW/EB381)

Author: I.E. Penfield

STANDARD OIL PRODUCTION COMPANY

To: S. Swanson April 21, 1987
SOPC Continental & Offshore Div. PGG/042187/IF/2-6
Houston AFE: 70-5019

From: Petroleum Geochemistry Group
Dallas Classification: RESTRICTED

Subject: Geochemical Analysis of Cuttings from Arizona Wells--
Exploration Brief (PGG/EB381).

Eleven cuttings samples representing Permian, Pennsylvanian, and Devonian sediments in six Arizona wells were analyzed for source potential and thermal maturity. Well locations and sample depths are given in the Appendix. Analyses are listed in Table 1.

None of the cuttings exhibited any source potential; all were virtually barren of organic carbon, having TOC's of <0.05%. Rock-Eval pyrolysis showed only trace quantities of thermally distillable (S1) or pyrolyzable (S2) hydrocarbons. The two samples with highest S1 and S2 values (still only 0.2 to 0.3 kg/ton) were selected for thermal maturity determination by whole rock vitrinite reflectance methods, but the absence of organics prevented an accurate assessment: The Permian Supai Fm. in the Mae Belcher #1 State well (1920-2020') appeared to be a barren limestone with a trace of bitumen staining; the Pennsylvanian sample in the Tenneco 1X Ft. Apache Tr. 56 (2500-2770') had a trace of siltstone with one piece of vitrinite of about 0.88% Ro, but was mainly redbeds containing occasional reworked material. Given the negligible quantity of hydrocarbon material in the samples, no attempt was made to extract it for chromatographic characterization.

Enclosures: Table 1
Appendix

cc: M. Rahman
R. Drozd
File (0) (2-6)

Irene Penfield
Irene Penfield

TABLE 1

Results of Total Organic Carbon Analysis and Rock-Eval Pyrolysis

Sample ID	TOC (Wt.%)	S1 (kg./ton)	S2 (kg./ton)	Ro (%)
WE8501	0.05	0.32	0.26	NDP
WE8502	0.00	0.06	0.07	
WE8503	0.00	0.05	0.05	
WE8504	0.00	0.05	0.06	
WE8505	0.01	0.09	0.10	
WE8506	0.00	0.05	0.05	
WE8507	0.00	0.05	0.05	
WE8508	0.05	0.25	0.24	NDP (0.88??)
WE8509	0.01	0.10	0.05	
WE8510	0.00	0.10	0.06	
WE8511	0.02	0.27	0.10	

NDP= No determination possible

Appendix

P/N	Operator	No.	Well name	Loc'n	Depth range	Age
66	8501 Mae Belcher	1	State	20-9N-31E	1920'-2020'	Penn.
86	8502 Pan Am	1	Aztec L&C "B"	9-16N-18E	3720'-3835'	Dev.
76	8503 Pan Am	1	NH&AZ Land "B"	25-12N-23E	3200'-3500'	U. Penn.
662	8504 Webb	30-1	NH&AZ Snowflake	30-14N-21E	3100'-3240'	Penn.
8505	"	"	"	"	3320'-3360'	Penn.
660	8506 Webb	29-1	Rocking Chair	29-14N-20E	2900'-3110'	Penn.
8507	"	"	"	"	3290'-3370'	Dev.
368	8508 Tenneco	IX	Ft. Apache Tr. 56	31-10N-21E	2500'-2770'	Penn.
8509	"	"	"	"	2880'-2900'	Penn.
8516	"	"	"	"	3110'-3230'	Penn.
8511	"	"	"	"	3640'-3830'	Dev.

MEMO

webb

resources, inc.

633 17th Street • Suite 2200
Denver, Colorado 80202

TO:	Arizona Oil & Gas Commission 8686 North Central Suite 106 Phoenix, Arizona 85020	ATTN:	Mr. Bill Allen
FROM:	William A. Falconer, Exploration Manager	DATE:	December 2, 1976
SUBJECT:	Seven Well Program - Apache & Navajo Counties Arizona	REF:	

Enclosed for your files on the wells listed below please find copies of the revised Geological Report. This should complete your files. Thank you.

- a) #30-1 NMAL
- b) #25-1 NMAL
- c) #36-1 State
- d) #6-1 NMAL
- e) #8-1 NMAL
- f) #29-1 Rocking Chair Ranch
- g) #30-1 NMAL-Snowflake

RECEIVED
DEC 3 1976
U.S. GEOLOGICAL SURVEY

SIGNED Wm. A. Falconer per

MEMO

webb

resources, inc.

633 17th Street - Suite 2200
Denver, Colorado 80202

TO:	Arizona Oil & Gas Commission 8686 North Central Suite 106 Phoenix, Arizona 85020	ATTN:	Mr. Bill Allen
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- d) #6-1 NMAL
- e) #8-1 NMAL
- f) #29-1 Rocking Chair Ranch
- g) #30-1 NMAL-Snowflake

RECEIVED

ARIZONA OIL & GAS COM.

SIGNED

Wm. A. Falconer



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE.

PHOENIX, ARIZONA 85013

PHONE: (602) 271-5161

October 12, 1976

Petro-Wells Libraries, Inc.
2665 S. Santa Fe Drive
Denver, Colorado 80223

Attention: Cheri Burns

Gentlemen:

Enclosed is information on the following wells:

Permit No. 657 - State 36-1
NE/SE Sec. 36-T19N-R17E
Comp. Densilog, Acoustilog, Dual Induction, Geological
Report, Misc. Well Forms, Mud Log

Permit 658 - NMAL-6-1
NE/SE Sec. 6-T14N-R22E
Mud Log, Acoustilog, Dual Laterolog, Geological Report,
Misc. Well Forms

Permit 659 - NMAL-8-1
SW/NE Sec. 8-T14N-R20E
Mud Log, Geological Report, Misc. Well Forms

Permit 660 - Rocking Chair Ranch #29-1
NW/SE Sec. 29-T14N-R20E
Dual Laterolog, Sonic, Neutron-Formation Density, Mud
Log, Geological Report, Misc. Well Forms

Permit 662 - Snowflake #30-1
SW/NW Sec. 30-T14N-R21E
Sonic, Dual Laterolog, Mud Log, Geological Report, Misc.
Well Forms

Out of Date Film.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb

webb resources, inc.

First of Denver Plaza - Suite 2210 - 833 17th Street - Denver, Colorado 80202 - 303/692-8804

RECEI

O & G CONS. COMM.

October 5, 1976

Arizona Oil & Gas Commission
8686 North Central
Suite 106
Phoenix, Arizona 85020

Attention: Mr. W. E. Allen

RE: Webb Resources, Inc.
#6-1 NMAL (Permit 658)
#30-1 NMAL Snowflake (Permit 662)
#29-1 Rocking Chair Ranch
(Permit 660)

Dear Mr. Allen:

Enclosed please find the Form #4 (Completion Report) and the Geological Report on the subject wells.

Please accept our apologies for the delay in filing this information in a timely manner; however, due to unavoidable circumstances, we were unable to obtain the Geological Reports before this date.

Yours truly,

WEBB RESOURCES, INC.

William A. Falconer/smb

William A. Falconer
Exploration Manager

WAF:smb
enclosures



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA

8686 NORTH CENTRAL, SUITE 106
PHOENIX, ARIZONA 85020
PHONE: (602) 271-5161

October 1, 1976

Mr. William A. Falconer
Webb Resources, Inc.
2200 First of Denver Plaza
633 - 17th Street
Denver, Colorado 80202

Re: Webb Resources, Inc.
NMAL #6-1 Permit 658
Rocking Chair Ranch #29-1 Permit 660
NMAL Snowflake #30-1 Permit 662

Dear Mr. Falconer:

Rule 119 of the Rules and Regulations, Oil and Gas Conservation Commission, State of Arizona, requires that the operator file Form 4, Completion Report, within 30 days following completion of a well.

This is the fourth request this office has made to you for this report together with the request for the geological report on the above referenced wells. As of this date we have received neither of these requested reports, nor any explanation for the delay in filing this information in a timely manner.

If there is some reason why these reports have not been submitted, please advise. If these reports are available, submit them as quickly as possible.

Enclosed is a supply of Form 4.

Very truly yours,

W. E. Allen
Director, Enforcement Section

WEA:os
Encl.

RECEIVED

AUG 20 1976

O & G CONS. COMM.

webb resources, inc.

First of Denver Plaza - Suite 2200 - 633-17th Street - Denver, Colorado 80202 - 303/892-5504

August 18, 1976

Mr. Jack Conley
Oil & Gas Conservation Commission
State of Arizona
8686 North Central, Suite 106
Phoenix, Arizona 85020

Jack
Dear Mr. Conley:

This is to advise that all data on all seven wells drilled by Webb Resources in Arizona is hereby released from confidential status. Also, Warren Carr will be in touch with Dr. Pierce concerning samples on the 30-1 well. Finally, I'd like to have a look at your maps when convenient for you. I'll call you when next in Phoenix.

Very truly yours,

WEBB RESOURCES, INC.

Gus
William A. Falconer
Chief Geologist

WAF:srl

cc: Mr. Warren Carr
P. O. Box 32436
Oklahoma City, OK 74132



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA

8686 NORTH CENTRAL, SUITE 106
PHOENIX, ARIZONA 85020
PHONE: (602) 271-5161

August 9, 1976

Mr. William A. Falconer
Webb Resources, Inc.
2200 First of Denver Plaza
633 17th Street
Denver, Colorado 80202

Re: Webb Resources, Inc:
NMAL No. 6-1, NE/4 SE/4 Sec. 6, T14N, R22E, Permit No. 658;
Rocking Chair Ranch No. 29-1, NW/4 SE/4 Sec. 29, T14N,
R20E, Permit No. 660 and NMAL Snowflake 30-1, SW/4 NW/4
Sec. 30, T14N, R21E, Permit No. 662.

Dear Mr. Falconer:

Please submit Well Completion or Recompletion Report and Well Log (Form 4) and Geological Report on the subject wells.

Also, please advise if you wish to maintain confidential status on the last three wells that were drilled by you in Arizona.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb

MEMO

webb

resources, inc.

1776 LINCOLN STREET
DENVER, COLORADO 80203

TO:

Arizona Oil & Gas Commission
8686 North Central - Suite 106
Phoenix, Arizona 85020

ATTN:

Mr. Allen

FROM:

William A. Falconer, Chief Geologist

DATE:

July 6, 1976

SUBJECT:

ARIZONA WELLS - NAVAJO COUNTY, ARIZONA

REF:

Enclosed for your approval please find the following on the well listed below:

1057
#36-1 NMAL-State
NE SE Sec. 36-19N-17E
Navajo County, Arizona

Well Completion Report
and
Geological Report (2)

1060
#29-1 Rocking Chair Ranch
NW SE Sec. 29-14N-20E
Navajo County, Arizona

Progress Report
Plugging Record
Application to Plug

107
#30-1 NMAL-Snowflake
SW NW Sec. 30-14N-21E
Navajo County, Arizona

Progress Report
Plugging Record
Application to Plug

SIGNED

William A. Falconer

RECEIVED

MAY 20 1976

O & G COM. COMM.

webb resources, inc.

First of Denver Plaza • Suite 2200 • 633-17th Street • Denver, Colorado 80202 • 303/692-6504

May 18, 1976

Arizona Oil and Gas Commission
8686 North Central Suite 106
Phoenix, Arizona 85020

Attention: Mr. W. E. Allen
Director

Dear Mr. Allen:

Enclosed for your approval please find the following data for the wells listed below:

#6-1 NMAL Final Sundry Notice
Application to Abandon and Plug
Plugging Record

#8-1 NMAL..... Final Sundry Notice
Application to Abandon and Plug
Plugging Record

#29-1 Rocking Chair.... Sundry Notice
Ranch

Geological Reports and Webb Well Completion Reports will be filed under separate cover.

Yours truly,

WEBB RESOURCES, INC.

Sandee Booton

Sandee Booton
Geological Secretary



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

1415 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013

PHONE: (602) 271-5161

8686 N. CENTRAL, SUITE 106
PHOENIX, ARIZONA 85020

May 12, 1976

Mr. Jim Webster
Photogrammetry & Mapping Services
Highway Division
Department of Transportation
1739 W. Jackson, Room 61
Phx., AZ 85007

Dear Mr. Webster:

This is to advise you that the following wells have been
spudded:

Webb Resources, Inc. NMAL #8-1
SW/NE, Sec 8, T14N, R20E, Navajo County
Permit #659
Spudded 4-15-76

Webb Resources, Inc. Rocking Chair Ranch #29-1
NW/SE, Sec 29, T14N, R20E, Navajo County
Permit #660
Spudded 5-7-76

Thank you.

Very truly yours,

Saralee Lorenzo

sl

Webb Resources has completed and plugged its fourth and fifth tests. These wells were the NMAL #6-1 in the NE/SE/4, Section 6, T14N,R22E, Navajo County and the NMAL #8-1 SW/NE/4, Section 8, T14N,R20E, Navajo County. At a total depth of 3608', the drillpipe became stuck. After, repeated efforts to free the stuck drillpipe had failed, the operators backed off the free portion of the drillpipe and started washover operations. When the washover pipe twisted off there was nothing left to do except plug the hole - which they did. The geologist on this well was fairly sure that granite was topped at 3602'.

Webb has been issued a permit to drill the Rocking Chair Ranch #29-1 in the NW/SE/4, Section 29, T14N,R20E, Navajo County. This test was spudded May 7, 1976.

May 3, 1976

Mr. William A. Falconer
Webb Resources, Inc.
2200 First of Denver Plaza
633 17th Street
Denver, CO 80202

RE: NW/SE Webb Resources, Inc. Rocking Chair Ranch #29-1
Sec. 29, T14N, R20E, Navajo County
Permit #660

Dear Mr. Falconer:

Enclosed please find your permit, receipt for your \$25 filing fee, approved copy of your application and the forms necessary to keep us advised of your progress.

It is our understanding that you no longer desire to keep the wells that you have recently drilled in a confidential status. If this is true, please confirm this by letter.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/sl

Encls.

MEMO

webb resources, inc.

First of Denver Plaza - 633 17th Street - Suite 2200
Denver, Colorado 80202

EET
IO 80203

TO: Arizona Oil & Gas Commission 8686 North Central Avenue Suite 106 Phoenix, Arizona 85020	ATTN: Mr. Allen
FROM: William A. Falconer, Chief Geologist	DATE: April 30, 1976
SUBJECT: #29-1 Rocking Chair Ranch NW SE Sec. 29-14N-20E Navajo Co., Arizona	REF:

Enclosed for your approval on the subject well please find the following:

1. Application for Permit to Drill
2. Well Permit Fee: \$25.00

Survey Plats will be sent under separate cover by the Surveyor.

Also enclosed is a Progress Report on the #8-1 NMAL (SW NE 8-14N-20E - Navajo Co., Ariz.)

Thank you.

WAF:smb

#660

RECEIVED

MAY 3 1976

O & G CONS. COMM.

SIGNED

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

Webb Resources, Inc.

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
4-30-76		Vo. #4-168-76 Well Permit Fee #29-1 Rocking Chair Ranch Navajo County, Arizona X-705-16	\$25.00		\$25.00

JOHANNESSEN & GIRAND
Consulting Engineers, Inc.
223 North Leroux
Flagstaff, Arizona 86001
Phone (602) 779-0388

LETTER OF TRANSMITTAL

TO Arizona Oil & Gas Commission
8686 North Central, Suite 106
Phoenix, Arizona 85021

DATE	4/30/76	JOB NO.	F045
ATTENTION			
W. E. Allen, John Bannister			
RE			
Webb No. 29-1			

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☒ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	4/76		Results of Survey Map
			Webb No. 29-1 Rocking Chair Ranch

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | | |

REMARKS

RECEIVED

MAY 3 1976

G & G CONS. COMM.

COPY TO Webb Resources, Inc.

SIGNED: E. D. Kell



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA

4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85018
PHONE: (602) 271-5161

8686 N. CENTRAL, SUITE 106
PHOENIX, ARIZONA 85020

May 3, 1976

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit was issued today:

Webb Resources, Inc. Well #29-1
2614' FEL & 1943' FSL
Sec. 29, T14N, R20E, Navajo County
Permit #660

Very truly yours,

Mrs. Saralee Lorenzo
Secretary

sl